

TFC-110MSCE TFC-110MSTE

**Media Converter
User's Guide**

**Le Guide de l'utilisateur du
convertisseur de média**

**Benutzeranleitung des
Medienkonverters**

**Guía del Usuario
convertidor de medios**

Version 09.29.04



TRENDnet[®]
TRENDware, USA
What's Next in Networking

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1. Prepare for Installation

Thank you for purchasing TRENDnet's TFC-110MSCE/TFC-110MSTE Media Converter.

This guide will help you to install and configure the TFC-110MSCE/TFC-110MSTE. Installation should be easy and trouble-free. If you experience any problems, please refer to the Troubleshooting section. If you need further technical assistance, please visit www.TRENDNET.com or contact technical support by phone.

Verify Package Contents

Please make sure you have everything in the box:

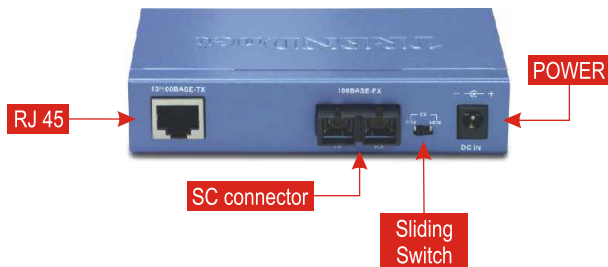


Minimum System Requirements

1. The surface must support at least 1.5 kg (3.3lbs) for the converter.
2. The CAT 5 cable connecting the switch to the media converter must be 3 feet or greater.
3. The TC-15FSC multimode fiber patch cable or any compatible cable.
4. The power outlet should be within 1.8 meters of the switch
5. The ambient temperature should be between 32 and 104 degrees Fahrenheit (0 to 40 degrees Celsius).
6. The relative humidity should be less than 90 percent, non-condensing.
7. Surrounding electrical devices should not exceed the electromagnetic field (RFC) standards for IEC 801-3, Level 2 (3V/M) field strength.
8. Make sure that the equipment receives adequate ventilation. Do not block the ventilation holes on each side of the switch or the fan exhaust port on the side or rear of the equipment.

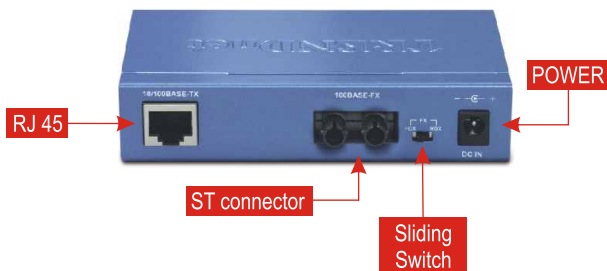
2. Product Detail

The TFC-110MSCE has a CAT 5 connector, a SC connector, a sliding switch, and a port to connect your external power adapter.



TFC-110MSCE

The TFC-110MSTE has a CAT 5 connector, a ST connector, a sliding switch, and a port to connect your external power adapter.



TFC-110MSTE

Both support multimode fiber optics connection.

3. Hardware Installation

1. Connect the AC/DC adapter to the **DC IN** port, and plug the adapter into an outlet or surge protector as shown.
2. Connect the CAT 5 (RJ-45) cable that is connected to one of your switch's ports to the **10/100BASE-TX** port as shown.



3. On the **100BASE-FX** port, connect the TC-15FSC connector labeled **1** into the **TX** port, and the other TC-15FSC connector into the **RX** port. For the TFC-110MSTE, you would need an ST fiber patch cable and follow the same instructions.



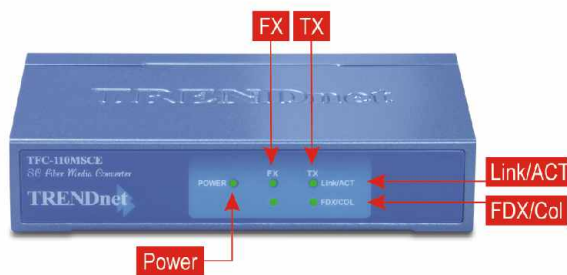
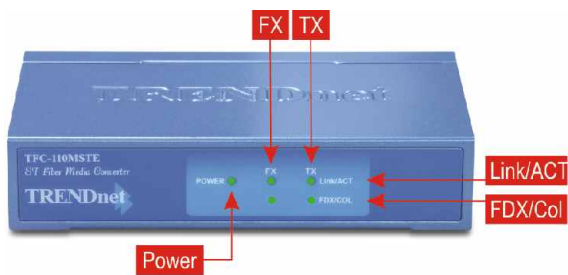
4. On the **100BASE-FX** port of the other TFC-110MSCE/TFC-110MSTE fiber converter, connect the TC-15FSC connector labeled **2** in the **RX** port, and the other TC-15FSC connector into the **TX** port.
For the TFC-110MSTE, you would need an ST fiber patch cable and follow the same instructions.



Note: If you would like to verify the TFC-110MSCE/TFC-110MSTE has been properly installed for your system, please go to the **Verify Installation** section.

4. Verify Installation

Make sure that all the LED's on TFC-110MSCE/TFC-110MSTE are all on. The LED's for FX and TX will blink if there is activity on your network.



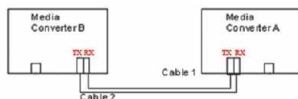
Troubleshooting

Q1. How come I cannot see any light from any of my LED's?

A1. Your TFC-110MSCE/TFC-110MSTE fiber converter is not getting any power. Make sure that your surge protector or your outlet is getting power and double check the connection of the AC/DC adapter to your TFC-110MSCE/MSTE.

Q2. How come the LED's of the power, Link/ACT, and FDX/COL are on, but my FX LED's are not?

A2. Go to one of your fiber converters, and switch the connectors: Move the connector that was in the transmit side to the receive side, and the other connector that was in the receive side to the transmit side.



Q3. How come one of my FX LED's are on, but the other is off?

A3. Pull out the power adapter connector, wait for 5-10 seconds, and connect it back into the TFC-110MSCE fiber converter.

If you have any questions regarding the TFC-110MSCE/TFC-110MSTE, please contact Trendware Technical Support Department.

Contact Technical Support

Telephone: +1-310-626-6252

Fax: +1-310-626-6267

Website: www.TRENDNET.com

E-mail: support@trendware.com

Technical Support Hours

7:00AM ~ 6:00PM, Monday through Friday
Pacific Standard Time (except holidays)



What's Next in Networking

Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDware's website at <http://www.TRENDNET.com>

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3135 Kashiwa Street
Torrance, CA 90505

<http://www.TRENDNET.com>